

#5



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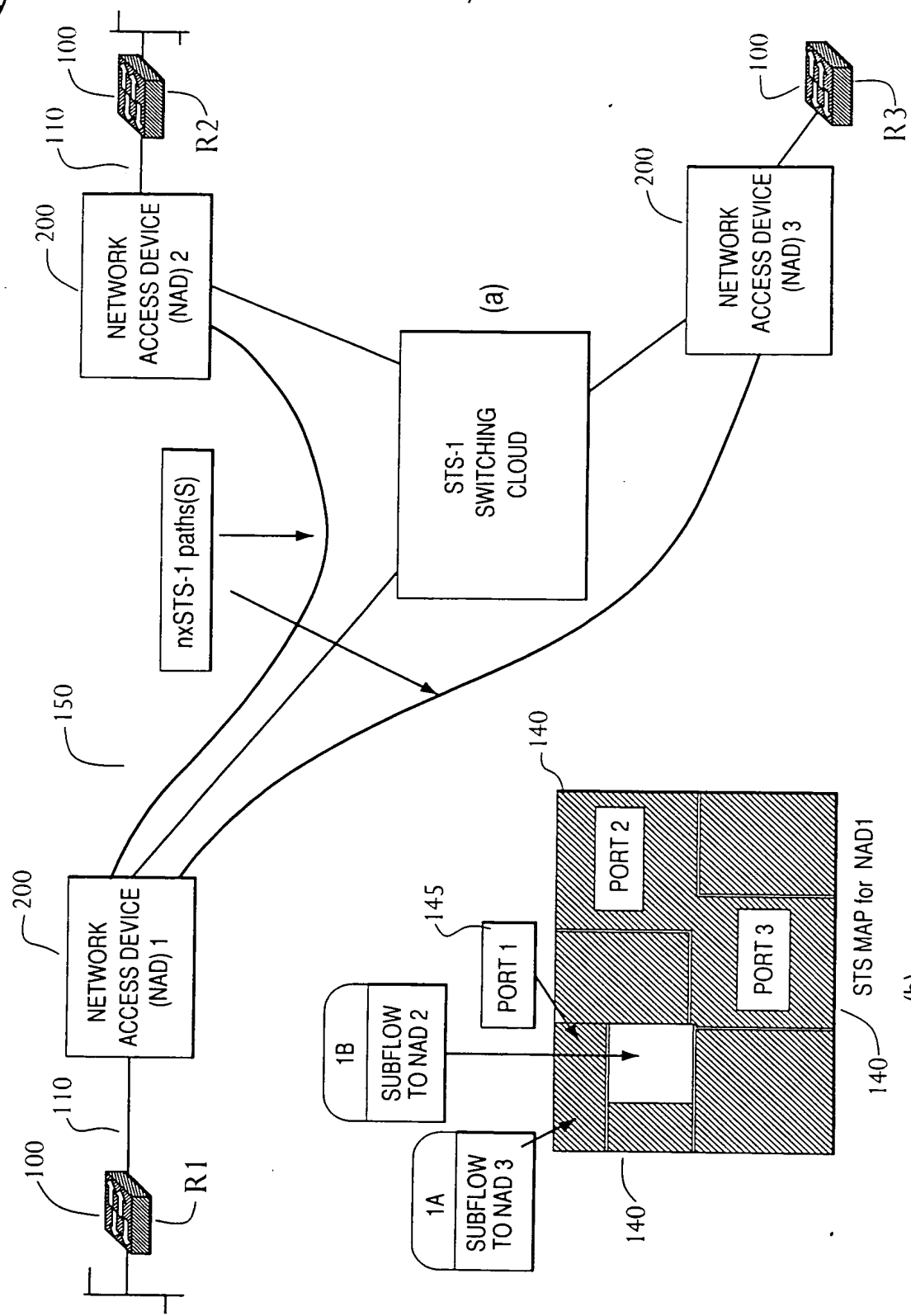
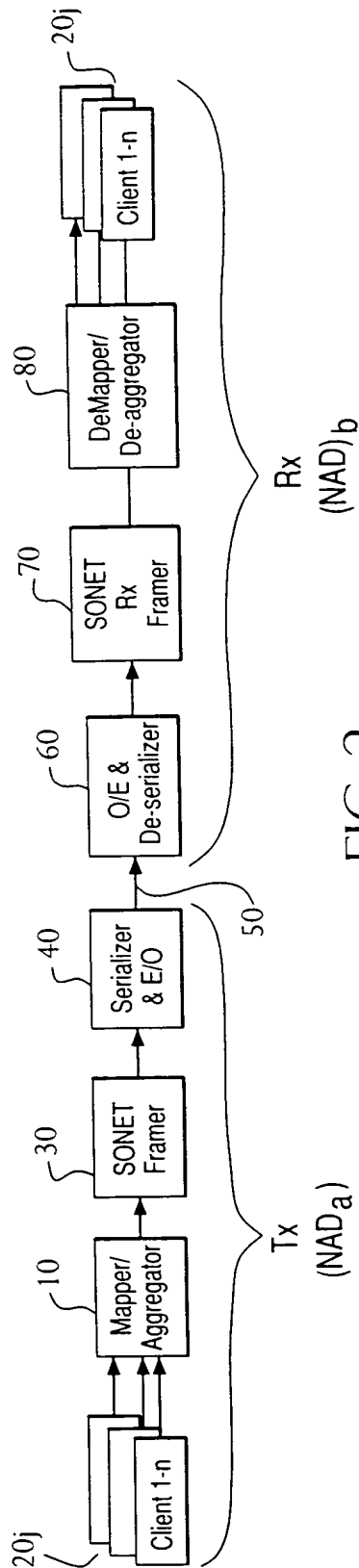
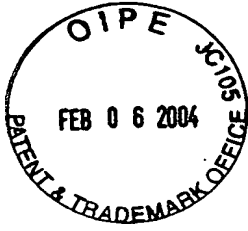


FIG. 1





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(a)

Router Name	MAC Address	IP Address
R1	M1	IP1
R2	M2	IP2
R3	M3	IP3

Router 1's Route and ARP table

Destination Router	IP Address (Layer 3)	MAC Address (Layer 2)
R2	IP2	M2
R3	IP3	M3

(b)

NAD 1's forwarding rule table (static)

Destination MAC	Forwarding Decision
Broadcast	All sub-flows
M2	STS-1 subflow to 2
M3	STS-1 subflow to 3
Unknown	Drop frame

FIG. 3 (c)